"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

LEDNEVA, V.P.; MASAYTIS, V.L.

Geological characteristics of the upper severnaya River (Lower Tunguska River). Mat. VSEGEI no.32:95-106 '60. (MIRA 14:3)
(Tunguska Valley—Geology)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

RUSTANOVICH, D.N.; MASAYTIS, V.L.; CHON KEN SUK [Chŏng Hyŏn-suk]

Seismicity and problems of seismotectonics and the establishment of seismic regions in Korea. Izv. AN SSSR. Ser. geofiz. no.10:1441-1463 O '61. (MIRA 14:9)

1. AN SSSR, Institut fiziki Zemli.
(Korea--Seismology)

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MASAYTIS, V.L.

Evidence of magmatic processes in Korea. Dokl.AN SSSR 138 no.5: 1166-1169 Je '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut. Predstavleno akademikom D.V.Nalivkinym.
(Korea—Geology, Structural)

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IL'IN, K.B.; MASAYTIS, V.L.; PUTINTSEV, V.K.; SINITSKIY, S.Ye.

Pre-Cambrian of northeastern Korea. Sov.geol. 5 no.9:147-150 S '62. (MIRA 15:11)

(Korea, North--Geology, Stratigraphic)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

PAK, SEN CH, red.; [illegible] red.; [illegible] A, [illegible], red.;
[illegible], red.

[Geology of Korea. [illegible] Korei. Moskva, [illegible] (RLA [illegible])

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MASKY IS. V.I.

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1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut. Submitted November 9, 1964.

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TIRLEA, I.; MASCA-CIOBANU, L.

Characteristics of rheumatism in children between the ages of 2 and 5 years. Probl. reumat., Bucur. no.5:99-101 1958.
(RHEUMATIC FEVER, manifestations in child. aged 2 to 5)
(RHEUMATIC HEART DISEASE, manifestations in child. aged 2 to 5)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

SUCHIU, Given Names

Country: Rumania

Academic Degrees: [not given]

Affiliation: Pediatrics Clinic (Clinica de Pediatrie), Timisoara.

Source: Timisoara, Timisoara Medicala, No 2, Jul-Dec 60, pp 1-11

Date: "Hormone Therapy in Sokolski-Bouillaud Rheumatism."

Co-authors:

MASCA-CIOMARU, L., [degree not given], Pediatrics Clinic, Timisoara.

MORATH-MINDA, C., [degree not given], Pediatrics Clinic, Timisoara.

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The clinical study, evolution and prognosis of chronic evolutive polyarthritis in children. Med. intern., Bucur 12 no.9:1375-1384 S '60.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

SURNAME, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: Pediatrics Clinic, Institute of Medicine (Clinica Pediatrica, Institutul de Medicina), Timisoara.

Source: Timisoara, Timisoara Medicala, Vol VI, No 1, Jan-Jun 1961, pp 53-58.

Data: "Reaction with Diphenylamine in Sokolski-Bouillaud Rheumatism in Children."

Authors:

TIRIEA,
MASCA-[illegible], L.
NORATH-[illegible]DA, C.
[illegible], M.
NORATH, H.

GPO 981643

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Mircea-Ciobanu, L.

ROMANIA

MIRCEA-CIOBANU, L., MD; MORARU, C., MD; [illegible], L., MD.

Section of Rheumatology of the Children's Clinic in Timisoara (Sectia de reumatologie a Clinicii infantile Timisoara); Chief of Clinic: Professor Dr I. Virlan. - (for all)

Bucharest, Viata Medicala, no 5, 1 Mar 63, pp 329-334.

"Abdominal Syndrome in Anaphylactoid Purpura in Children. Its Clinics and evolution under Corticotherapy."

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MASCAN, A.

Problem of production indicators in forest nurseries. p. 419.
REVISTA PADURILOR. Bucuresti.
Vol. 70, no. 9, Sept. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2, February 1956

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MASCAN, A.

AGRICULTURE

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MASCAN, A.: MASCAN, O. Rational and thorough utilization of forest-wooden products; conversion of beechwood into railroad ties. p. 661.

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P. 197. (ZEMEDELSKE STROJE) (Praha, Czechoslavakia) Vol. 2 No. 4, Sept. 1957

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, May 1958

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MASCHEK, Tivadar

On heating roll-symmetric blooms. V. Heating roll-symmetric bodies in furnaces of changing temperatures. Muszaki kozl MTA 25 no.1/4: 199-228 '60. (EEAI 9:7)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASCHEK, Tivadar (Budapest)

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1. Gamma Optikai Muvek, Budapest.

(Heating) (Cylinder(Mathematics)) (Approximate computation) (Solids) (Temperature) (Founding)

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MASCHEV, V. A., inzh.

Effect of the techniques of hudraulic fill method on the compactness of soil structures. Rech.transp. 19 no.8:34-35 Ag '60. (MIRA 14:3)

(Hydraulic engineering) (Embankments)

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YUDIN, Petr Sergeyevich, kand. tekhn. nauk; MASCHEV, Viktor Alekseyevich, inzh.; ZERNOV, S.A., retsenzent; PANOV, S.N., retsenzent; GRIGOR'YEV, S.N., red.; FEDYAYEVA, N.A., red. izd-va; POKHLEBKINA, M.I., tekhn. red.

[Mechanization of straightening operations] Mekhanizatsiia vypravitel'nykh rabot. Moskva, Izd-vo "Rechnoi transport," 1961. 131 p. (MIRA 14:6)

(Rivers—Regulation) (Earthmoving machinery)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASCOVSCHI, Eugen, acad. prof.

International Congress of Oncology, Moscow. St ai Teh Buc 15 no.1:24-25 Ja '63

1. Director of the Institute of Biochemistry, Rumanian Academy.

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MASZLINSKY, E., Mgr. inz. (Warsaw, Poland)

Heat supply questions of flats and dwelling houses in Poland.
Epuletgepeszet 9 no.5:165-168 '60.

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MASEK, A.

H-27

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application, Part 3. - Food Industry.

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 23119

Author : A. Masek
Inst : -
Title : Butter Churning Machine of Continuous Action.

Orig Pub : Strojirenstvi, 1957, 7, No 8, 629-630

Abstract : Description of a butter churning machine of a new construction, which permits to organize mechanized shops for continuous butter production.

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MASEK, A.

A new Czechoslovak churn for continuous production. p.262.
(Prumysl Potravin, Vol. 8, No. 5, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 7, No. 9, Sept. 1958. Incl.

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MASEK, Adolf, inz.

Transportation between the enterprises of the Ostrava-Karvina coalfield, its prospective routing and introduction of unconventional transportation methods. Uhli 5 no.11: 371-374 N '63.

1. Banski projekty, Ostrava.

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MASEK, Bohumil; POPULE, Antonin

Should the distribution of production documentation be made by the economic service? Podnik organizace 17 no.2:67-72 F '63.

1. Tovarna na obrabeci stroje, Celakovice.

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[illegible]AJEV, F.

"[illegible] of the [illegible]", [illegible], (SOV[illegible]
[illegible], Vol. 8, No. [illegible], A[illegible], [illegible], [illegible])

X: [illegible], (EXAL), [illegible],
No. [illegible], [illegible], [illegible].

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

VASEK, J.

Cardboard boxes. p.52

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho priemyslu) Praha

Vol. 6, no. 1, 1955

East European Accessions List Vol. 5 No. 1 Jan. 1956

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

COUNTRY : CZECHOSLOVAKIA
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Food Industry.
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62686

AUTHOR : Masek, J.
INSTITUTE : -
TITLE : Use of Microcrystalline Wax in the Manufacture of Packing and Wrapping Materials and Possibi-*
ORIG. PUB. : Obaly, 1957, 3, No 3, 67-71

ABSTRACT : Microcrystalline wax (MW) may be employed in the manufacture of packing and wrapping materials for milk products and flour products. Presented is the classification of MW varieties. Effect of polyethylene addition on melting point and viscosity of MW is indicated.

*lity of its Production in Czechoslovakia.

Card: 1/1

H - 130

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VAŠEK, J.

Some remarks on the evaluation of tractor operators' work. (To be cont'd.) p. 445. (MECHANISACE ZEMĚDĚLSTVÍ, Vol. 6, No. 23, Dec 195[illegible], Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957, Incl.

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MASEK, J.

Control of high-power output turbines. p. 333.

ENERGETIKA. (Ministerstvo energetiky a Ceskoslovenska vedecka technicka spolecnost pro energetiku pri Ceskoslovenska akademii ved) Praha, Czechoslovakia. Vol. 9, no. 7, July 1959.

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Uncl.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

BRENIK, Premysl, prof., dr., inz.; KROUPA, J., doc., inz.; HALA, F.; BUDIN, M., inz.; JERIE, J., inz., dr.; BELIK, inz., C.Sc.; KACER, inz.; BUKOVSKY, J., prof.; KUNES, J., inz.; MARCELLI, V., dr., inz.; VILD, B.; EMINGER, Z., Dr.Sc.; SKARECKY, inz.; DRAHY, J., inz.; MASEK, J., inz.; DOLEZAL, inz.; URBANEK, J., inz., C.Sc.; JUZA, dr., inz.; BECVAR, Josef, prof., inz.; KRAL, V., inz.; BALOS, inz.; KELLAR, J.; POSPISIL, J., inz.

A conference on heavy-duty steam and gas turbines in Plzen. Energetika Cz 11 no.5:259-262 My '61.

1. Vysoka skola strojni a elektrotechnicka, Plzen (for Brenik, Bukovsky and Becvar). 2. Ministerstvo tezkeho strojirenstvi (for Kroupa). 3. Ceskoslovenska akademie ved (for Pospisil). 4. Leninovy zavody, Plzen (for Hala, Marcelli, Belik, Vild, Eminger, Drahy, Masek, Urbanek, Juza, Kral and Dolezal). 5. Prvni brnenska strojirna, Zavody Klementa Gottwalda (for Budin and Balos). 6. Statni vyzkumny ustav tepelne technicky (for Jerie, Kacer and Skarecky). 7. Clen korespondent Ceskoslovenske akademie ved (for Jerie and Juza).

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SLABOCHOVA, Z.; [illegible], R.; PLACEK, Z.; MASEK, J.

Effect of [illegible] roglucin in the treatment of obesity. Cas. Lek. Cesk. 103 no.17:458-462 Ap 24 '64.

1. Ustav pro vyzkum vyzivy lidu, Praha (Ve[illegible]itel prof. dr. J. Masek, DrSc.).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MACEK, Jan

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 2, 1961, pp 201-202.

Data: "A Cyclic Sedimentation in the Kladno-Rakovnik Hard Coal Basin."

SPO 981643

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASLEP, JAN
~~BERNARDOVA, Emilie~~

SURNAME (in caps); Given Names

Country: [illegible]

Academic Degrees: /not given/

Affiliation: Geological Prospecting [illegible] Institute [illegible] Museum, [illegible]

Source: Prague, Vestnik [illegible], [illegible], No 2, 1961, pp [illegible].

Data: "Preliminary report of the [illegible] Investigation of the [illegible] Lower Silesia."

Transliteration:

MASEL, Ja., [illegible]

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

[illegible]

[illegible], [illegible]

Country:

Academic Degrees:

Affiliation:

Source:

Data: "[illegible] of the [illegible]."

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

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PHASEX, 5.

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MASEK, Jan; PETRANEK, Jan

A critical note on the use of the term "tonstein". Vestnik ust geolog 37 no.6:415-417 N '62.

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MASEK, Jan

Contribution to the correlation of seam zones in the Kladno-Rakovnik basin. Vestnik ust geolog 37 no.6:429-436 N '62.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

CZECHOSLOVAKIA

MASEK, J.

Geological Laboratory (Geologicky prumkum), Prague

Prague, Casopis pro mineralogii a geologii, No 2, 1963, pp 175-177

"The Composition and Formation of the Whetstone Horizon in the Middle Bohemian Coal Basin."

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, Jan, promovany geolog

Determining the correlation of seam zones in the central Bohemian coal basin on the basis of main petrographic horizons. Uhli 5 no.3: 95-96 Mr '63.

1. Ustredni ustav geologicky, Praha.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, Jan, prevomany geolog

Geologic characteristic of the deepest core in the central Bohemian Carboniferous. Geol pruzkum 5 no.12 371-372 [illegible] 62

1. Geologicky pruzkum National Enterprise, Prague.

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PETRASEK, R.; RATH, R.; MASEK, J.

On the ratio of body fat in relation to different factors.
Rev. Czech. med. 11 no.4:251-258 '65.

1. Institute of Human Nutrition, Prague (Director: Prof. J. Masek, M.D., D.Sc.).

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RATH, R. (Praha-Krc, Budejovicka 800); MASEK, J.; PETRASEK, R.; Technicka spoluprace: MUNCLINGEROVA, M.; Statisticka spoluprace: ZVOLANKOVA, K., inz.

Some problems in obesity and body composition. Cas. lek. Cesk. 104 no.51:1386-1389 17 D '65.

1. Ustav pro vyzkum vyzivy lidu v Praze (reditel prof. dr. J. Masek, DrSc.). Submitted January 1965.

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

12

CH

Chemical composition of Czechoslovak Roquefort cheese. Jar. Musil. Zemědělský Archiv 24, No. 3 4, 127-30(1933); Chem. Obsor 9, Abstract sect. 214.—Eleven samples of Czechoslovak Roquefort cheese were analyzed. They compared favorably with French Roquefort cheese. J. Kuera

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

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The microbiological composition of centrifuged products — *Zemledelie* (Feb. 20, 9-14 1965). *Chem. Obzor* 13, 158.—Samples of milk from the separators of 35 estates and dairies showed a presence of lactic acid-producing bacteria in raw milk in 79-100% of the samples and in pasteurized milk in 0-34% of the samples. *Bacterium coli commune* occurred in 1:100 dilns. in all raw sediments and failed to appear in 1:10 dilns. in all heat-treated milks. *Lactobacillus* occurred in 1:100 dilns. in raw sediments and in 1:10,000 dilns. in the heat-treated milks. Strict anaerobes occurred more abundantly in pasteurized milks than in the raw milks. *Oidium lactis* and *Mucor* were the chief molds thriving on milk slimes; their characteristics were modified by growth. In slimes, 1 M.

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

Ca

12

Differentiation of pasteurized milk from raw milk

Istvan, Malek *Zentbl Bakt Abt* 27, 147-70(1938)

The peroxidase content of milk varies greatly, being largest in the spring and smallest in winter. It fluctuates even during the same day. It is destroyed instantly by heating to 78° or by heating for 1 min to 76.7°. For the oxidase test H_2O_2 is more effective than BaO_2. Alc. is better for dissolving testing material than $MeyCO$. Tests using guaiac resin are sensitive for peroxidase. Tests with lead serum are very suitable for differentiating raw from incompletely pasteurized milk. The formation of color rings is not always reliable. No influence of the age of milk on peroxidase content was observed.

F. Kudera

ASB TEA METALLURGICAL LITERATURE CLASSIFICATION

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PROCESSES AND PROPERTIES INDEX

11f

Milk from the wild horse Przewalski Jaroslav Malek. *Chem. Obzor* 13, 127-9(1938).—Samples of milk from the wild mare Przewalski kept in the zoological gardens in Prague were white and sweet, contained fat globules ranging 2-6 μ in size, and possessed a sp. gr. 1.036, water 89.82, fat 2.32, lactose 6.09, total proteins 1.98 and ash 0.85%; in another sample contg. 1.42% total protein the casein content was 0.66%, the lactalbumin 0.75%. Except for a content of lactose which lies at the upper limit of normal, the compn. of the milk of the wild horse corresponded to that of the domesticated horse. Among the enzymes, catalase was abundant (in the Lana app. 5-7 cc. of O_2 evpd. in 2 hrs. from 15 cc. of milk mixed with 5 cc. of 1% H_2O_2), reductases and amylase were present in traces, and peroxidase was absent. Since green pasturage is thought to be the source of catalase in milk, and since the wild horse lived in green pastures, the absence of catalase in the milk contradicts some of the present theories of physiology of the mammary glands.

Frank Marrah

ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

12

Losses during the pasteurization of milk. Jaroslav Mašek. *Mlékařské Listy* 32, 145, 154-6(1940); *Chem. Zentr.* 1941, I, 3455.—Besides losses caused by the evapn of H_2O and other volatile substances there are operating losses which are often overlooked. After pasteurization at 85° the Storch test may still give a blue coloration, and many dairies therefore raise the temp. unnecessarily. It has been found that the blue color is obtained only at the beginning of the pasteurization in cylinder app., for about 15 min., and it is recommended to pass the first runnings through once more. Similar difficulties were observed by Kolling in the pasteurization of cream, and special care must be taken at the beginning of the pasteurization. With modern plate app. a temp of 75-77° is quite sufficient. The Storch test, based on a reaction for perox[illegible] in milk, is especially suitable for milk that has been pasteurized at a high temp (85°). For milk pasteurized at 75°, M.'s method (C. A. 35, 1336[illegible]) is recommended. Plate app are discussed critically. F. W. Zerban

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MASEK, J.

Chemism of fat spoilage. (To be contd.) p. 281. Vol. 6, no. 6. 1955.
PRUMYSL POTRAVIN. Praha.

Source; East European Accessions List (EEAL), LC, Vol. 5, No. 3. March 1956.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

Chemism of fat spoilage. (Conclusion) p. 323.

Vol. 6, no. 7, 1955.

PRUMYSL POTRAVIN. Praha.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

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"Suggestions [illegible] a new type of [illegible]."

[illegible] Prague, Czechoslovakia, [illegible], 19[illegible].

Monthly list of East European accessions [illegible], Vol. [illegible], No. [illegible], Jun [illegible], Unclas

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[illegible]; KNEE, [illegible]; V[illegible]

Construction of p[illegible]

[illegible] 6.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

MASEK, J. Butter manufactured from partly soured cream. p. 375. Vol. 7, no. 6, 1956. PRUMYSL POTRAVIN. Praha, Czechoslovakia.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

CZECHOSLOVAKIA/Chemical Technology. Chemical Products H
and Their Uses. Part III. Food Industry.

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 51893

Author : Knez, V., Masek, J., Vedlich, M., Stadler, K.

Inst : -

Title : Construction of a Plant for the Production of High Quality Ferments for Application in the Milk Industry.

Orig Pub : Prumysl potravin, 1957, 7, No 7, 310-313

Abstract : The quality of ferments depends not only on the quality of the milk used, but also on the purity of the bacterial cultures. One must sterilize milk at 90-95° for 30 minutes while stirring, prior to the culture inoculation. Subsequently, the steri-

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MASEK, JAROSLAV

CZECHOSLOVAKIA/Chemical Technology. Chemical Products H
and Their Uses. Part III. Food Industry.

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 51932

Author : Masek, Jaroslav; Vedlich, Miloslav
Inst : -
Title : Automation of Plants for Bacterial Cultivation in Milk Processing Facilities.

Orig Pub : Prumysl potravin, 1957, 8, No 3, 160-161

Abstract : An automated plant for the cultivation of sour milk bacteria was described. An automatic device signals the attainment of a given temperature upon milk pasteurization, and also of the temperature at which the mother-liquor of the culture should be introduced. Such an arrangement

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J. VEDICH, M.

Shaping stored butter into blocks. p. 291.

(Prumysl Potravin. Vol. 8, no. 6, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

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Application of the thiobarbituric acid method for determination of oxidative changes in butter. E. Gorbatova, I. Mirek, and M. Yeliseyeva (Pyatigorskaya gosudarstvennaya molochnaya [illegible]). Sb. Nauchn. Trudov Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Molochnoy Promyshlennosti, No. 7, 1957, pp. 8-[illegible] (1957). The test was applied to butters from sweet cream, sour cream, poured cream that was treated with special enzyme, incompletely soured cream, and normally soured cream. All butter samples were stored 6 months at -16°.

The averages of the results were, resp., 0.0, 0.0, 0.0, and 2.7 units.

M. M. Pakter

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Applications. Fats and Oils. Waxes. Soaps and Detergents. Flotation Agents. H-25

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9371.

Author : Masek, J.
Inst : Not given.
Title : Antioxidant Packaging Materials for Butter.

Orig Pub: Ceskosl. hug., 1958, 3, No 2-3, 103-106.

Abstract: It was found that impregnation by antioxidants (quercetin, dihydroquercetin, alkaline milk serum, oat concentrate) of parchment used for packaging butter exerts a favorable effect on butter quality (with prolonged storage at — 20°, — 7°, 5° and 20°). Best results were obtained by application of quercetin (0.15 mg/cm^2) which

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[illegible], [illegible].

[illegible]

[illegible] dicals: [illegible] Vol. [illegible], [illegible] 1[illegible], [illegible] 1[illegible]

[illegible], [illegible]. Dairy school of technical specialists. [illegible] [illegible].

Monthly [illegible] of East European Accessions [illegible] Vol. [illegible], [illegible] [illegible] [illegible], 1[illegible], [illegible].

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

Continuous method of souring cream. p. 81.

PRYMSL, POTRAVIN. Praha, Czechoslovakia, Vol. 10, no. 2, Feburary 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959.
Uncl.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

Continuous method of souring cream. (To be continued) p. 182

PRUMSL, POTRAVIN. Praha, Czechoslovakia, Vol. 10, no. 4, April 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959.
Uncl.

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FURDIK, M.; MASEK, J.

Synthesis of some derivatives of O-alkyl-bis-(diethylamido)-phosphites and O-alkyl-bis-(diethylamido)-thiophosphates. Acta r nat Univ Com 6 no.11:611-616 '61.

1. Katedra organickej chemie a biochemie, Universita Komenskeho, Bratislava, Smeralova 2.

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REJNEK, J.; BEDNARIK, T.; LOSTICKY, C.; MASEK, J.

Preparatory electrophoresis in agar gel. Cesk. farm. 12 no.4: 188-191 My '63.

(BLOOD PROTEIN ELECTROPHORESIS) (AGAR)
(IMMUNOELECTROPHORESIS)

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Vitaminology yesterday and today. Cesk. gastroent. vyz. 17 no.4:243-244 Je '63.

(VITAMINS)

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MASEK, J.; KRIKAVA, L.; OSANCOVA, K.; statisticke zpracovani ZVOLANKOVA, K.; HATLE, J.

Blood levels of cholesterol and phospholipids in the population. III. Influence of diet and physical work (population studies). Cas. lek. cesk. 102 no.8:198-204 22 F '63.

1. Ustav pro vyzkum vyzivy lidu, Praha-Krc, reditel prof. dr. J.Masek.
(BLOOD CHOLESTEROL) (PHOSPHOLIPIDS) (BLOOD LIPIDS)
(EXERTION) (FATS) (DIETARY PROTEINS) (ASCORBIC ACID)
(BLOOD CHEMICAL ANALYSIS)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

Malnutrition in a world free from hunger. Rev. czech. med. 11 no.2:113-143 '65

1. Institute of Human Nutrition, Prague (Director: Prof. J. Masek, M.D., D.Sc.).

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

CZECHOSLOVAKIA

MASEK, J, PRZEWLOCKA, H., VLCEK, A.A.

J.Heyronsky Institute of Polarography, Czechoslovak Academy of Sciences, Prague - (for all) (Present address of Przewlocka, Katedra Chemii, Politechnika, Czestochowa, Poland).

Prague, Collection of Czechoslovak Chemical Communications, No 11, November 1965, pp 3594-3605.

"Polarographic studies of nitrosyl compounds. Part 3: The nitrite-iodide reaction."

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

6ZECHOSLOVAKIA

MASEK, J.

J.Heyrovsky Institute of Polargraphy, Czechoslovak Academy of Sciences, Prague.

Prague, Collection of Czechoslovak Chemical Communications, No 12, December 1965, pp 4117-4126

"Electrode and halogen oxidation of carbonyl triarsine complexes of zero-valent chromium, molybdenum and tungsten."

(For the 75th birthday of Academician J.Heyrovsky).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

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RATH, R.; MASEK, J.; PETRASEK, R. Technicka spoluprace: MUNCLINGEROVA, M.

On the nature of the changes in body composition of obese subjects during fasting. Cas. lek. cesk. 104 no.3:84-85 22 Ja '65

1. Ustav pro vyzkum vyzivy lidu v Praze (reditel: prof. dr. J. Masek, DrSc.).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J., Praha-Krc, Budejovicka 800

Experiment and diagnosis. Cas. lek. Cesk. 104 no.49/50: 1342-1345 10 D '65.

1. Ustav pro vyzkum vyzivy lidu v Praze (prednosta prof. dr. J. Masek, DrSc.). Submitted June 1965.

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MASEK, Jiri, Dr.; SVATON, V. Dr.

Experiences with suturing injured tendons of hand and fingers. Acta chir. orthop. traum. cech. 24 no.4:334-337 July 57.

1. Chirurgicke oddeleni OUNZ Slany, prednosta MUDr Vaclav Svaton.
(HAND, wds. & inj.
tendon inj. surg. (Cz))

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

24(2,4) PHASE I BOOK EXPLOITATION CZECH. 2433

MASEK J.

International Polarographic Congress. 1st, Prague, 1951

Sborník I. Mezinárodního polarografického sjezdu. Díl 3: Hlavní referaty přednesené na sjezdu. Proceedings...Vol. 3: Reviews Read at the Congress. Praha, Přírodovědecké vyd-ví [1952] 774 p. 2,000 copies printed.

Resp. Ed.: Jiří Koryta, Doctor; Chief Ed. of Publishing House: Milan Skalník, Doctor; Tech. Ed.: Oldřich Dunka.

PURPOSE: The book is intended for chemists, chemical engineers, and physicists.

COVERAGE: The book is a collection of reviews and original papers read at the International Polarographic Congress held in Prague in 1951. Uses of polarography in organic and inorganic analysis, biochemistry, medicine, and industrial chemistry are discussed. In the section, Reviews Read at the Congress, Russian and either German or English translations of each review are presented. In the section, Original Papers Read at the Congress, only those translations in Russian, German, and English which have not been published in Volume I are presented. The following scientists participated in the opening of the Congress: Professor Wiltor Kemula, Dean of the Faculty of Sciences, Warsaw; Doctor Jaromír Dolanský, Minister of Planning; Professor Jaroslav Heyrovský, Chairmen of the Congress; and Professor Jaroslav Pokorný, Chairman of the Center for Scientific Research and Technical Development. References follow each paper.

[illegible] 363

Valenta, P. Study of Current Discontinuity Appearing on a Calomel Beam Electrode 377

Mašek, J. Discontinuity on Polarographic Curves Observed ~~in the~~ Reduction of Some Inorganic Oxygen-containing Anions 382

[Russian Translation] 386

[English Translation] 390

Špálenka, M. Some Examples of Using Polarography in Industrial Laboratories 433

Novák, J.V.A. Determination of Phosphates

[Russian Translation] 438

[German Translation] 439

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Komárek, K. Polarographic Determination of Small Amounts of Thorium 444

Komárek, K. Polarographic Determination of Bases 455

Korecký, M., P. Nademlejnský, and B. Melíba. Experience in the Use of the Polarographic Method in Steelmaking 461

Mojžiš, J. Polarographic Determination of Manganese in a Triethanolamine Medium 464

Linnart, P. Polarographic Determination of Gold 470

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

Electrochemistry

CA

Polarographic reduction of inorganic anions containing oxygen. II. Mechanism of discontinuity. Jiří Marek (Central Polarographic Inst., Prague, Czech.). *Chem. Listy* 46, 268-9(1952); cf. *C.A.* 46, 11014a.—Conclusions on the mechanism of discontinuous reduction of O-cont. inorg. anions, drawn from polarographic curves, were checked by oscillographic curves expressing the dependence of the current on time. At a certain distance from the electrode, adsorption of multivalent cations led to the formation of a max. inhomogeneity of the elec. field into which deformed anions were drawn because of interference in reduction. On the basis of these suppositions, a scheme for discontinuous reduction has been derived and the formation of discontinuous polarographic curves displayed. M. Hudlický

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(Chemicke Listy. Prah.. Vol 47,

No. 12, Dec. 1953)

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MASEK, J.

Polarographic reduction of inorganic oxygen containing anions. Part 2. Mechanism of discontinuity [with summary in German]. Sbor.Chekh. khim.rab.18 no.5:583-596 O '53. (MLRA 7:6)

1. TSentral'nyy polyarograficheskiy institut, Praga.
(Polarograph and polarography) (Reduction, Electrolytic) (Anions)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

Polarographic behavior and possibilities of determination of certain inorganic nitrogen compounds. In German. p. 135. (Acta Chimica, Vol. 9, No. 1/4, 1956, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957, Uncl.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, JIRI

Czechoslovakia/ Physical Chemistry - Electrochemistry B-12

Abs Jour : Referat Zhur - Khimiya, No 4, 1957 11372

Author : Masek Jiri

Title : Inorganic Nitrogen Compounds from the Standpoint of General and Analytic Polarography

Orig Pub : Anorganicke slouceniny dusiku s hladiska obecne a analyticke polarografie Chem. zvesti, 1956, 10, No 5, 330-339 (Czech)

Abstract : Review concerned with polarographic behavior NO_3^-, NO_2^-, HNO_2, oxides of nitrogen, inorganic compounds of nitrogen containing complexely bound groups NO or NO_2, NH_2OH and N_2H_4. Bibliography 65 references.

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MASEK, JIRI

Polarography of mineral acids in unbuffered solutions.
Jiří Masek. Collection Czech. Chem. Commun. 27, 1214-29(Ka)
(Prague, Czechoslovakia). See C. A. 50, 1056f. B. J. C.

3

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MASEK, JIRI

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MASEK, J.

HUNGARY / Physical Chemistry - Electrochemistry. B-12

Abs Jour : Referat. Zhurnal Khimia, No.1, 1958, 502.

Author : J. Masek.

Inst : Academy of Sciences of Hungar .

Title : Polarographic Behavior and Possibilities of Determination of Some Inorganic Compounds of Nitrogen.

Orig Pub : Acta chim. Acad. sci. hung., 1956, No.1-4, 105 - 116, Discuss. 116 - 117.

Abstract : Review dedicated to the polarographic behavior of nitrates, nitrites, nitrous acid, nitrogen oxides, hydroxylamine and hydrazine. Bibliography with 31 titles.

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TASEK, J. Polarography of [illegible] in [illegible] solutions. [illegible]. Vol. 50, no. [illegible], Apr. 1957. [illegible] Prague, [illegible].

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

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MASEK, J.

MASEK, J. Polarography of nitrous acid in a buffered solution. p. 651. Vol. 50, no. 4, April 1956. CHEMICKE LISTY. Praha, Czechoslovakia.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

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MASEK, J.

CZECHOSLOVAKIA / Organic Chemistry. Synthetic Organic Chemistry. G

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61027.

Author : S. Truchlik, J. Masek, J. Drabek.
Inst : -
Title : Reaction of N-Chlorosuccinimide with O,O-Dialkyl-dithiophosphoric Acids.

Orig Pub: Chem. zvesti, 1957, 11, No 10, 579-582.

Abstract: Following $[(RO)_2P(S)S]_2$-s were synthetized by the interaction of N-chlorosuccinimides with 2 equ. of $(RO)_2PSSH$ (I) in $CHCl_3$ (at 20°, 30 min of stirring, cooling to 16°, filtering, washing with soda solution, distillation in vacuo or crystallization from

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

Masek, J.

CZECHOSLOVAKIA / Organic Chemistry. General and Theoretical Problems in Organic Chemistry.

Abs Jour : Ref. Zhur. - Khimiya, No. 15, 1958, No. 50216

Author : Furdik, M.; Ratera, V.; Drobek, J; Jarac, Ad.; Masek, J.; Trneblik, S.

Inst

Title : Project for the Nomenclature of Phosphoro-Organic Compounds.

Orig Pub : Chem. Zvesti, 1957, 11, #10, 626-632

Abstract : No abstract.

Card 1/1

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

"The decomposition of nitrous acid under conditions of polarographic analysis. In German."

p. 721 (Collection of Czechoslovak Chemical Communications, Sbornik Chekhoslovatskikh Khimicheskikh Rabot) Vol. 22, no. 3, June 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC.Vol. 7, no. 4, April 1958

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK, J.

The decomposition of nitrous acid under conditions of polarographic analysis. p. 51. (Chemicke Listy, Praha. Vol. 51, no. 1, Jan, 1957.)

SO: Monthly List of East European Accession (EEAL) L[illegible], Vol. 6, no. 7, July 1957. Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

MASEK J.

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Polarographic behavior of thorium ions and some other hydrolyzable cations. J. Mašek (Polarographic Inst., Prague). *Z. physik. Chem. (Leipzig) Sonderheft* July 1958, 108–18.—A detailed study of the depolarizing action of Th ions in buffered aq.-and aq.-alc. solns. showed that this action definitely involves the reduction of H^+ ions from the aquothorium complexes and not the reduction of Th ions themselves. The results establish that the H_2 discharge can occur in many separate steps whose positions depend on the dissocn. consts. of the corresponding proton-donor complex ions. The mechanisms of the depolarizing actions of other hydrolyzable cations, such as those of Zr, Al, and Be, are similar to that of Th.

H. K. Zimmerman

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2 May

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CZECHOSLOVAKIA/Physical Chemistry. Electrochemistry. B

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73419.

Author : Masek, Jiri
Inst :
Title : Polarographic Depolarizing Action of Thorium Ions and Some Other Hydrolisable Cathions.

Orig Pub: Chem. listy, 1958, 52, No 1, 7-15.

Abstract: 3 irreversible waves are observed in non-buffer solutions of KCl in the presence of Th^{++}. The 3rd wave disappears after addition of alcohol. Methyl Blue cause a shift of the 1st wave to the more positive E-s. The limiting current of the 1st and 2nd waves is determined by the rate of the chemical reaction. All the 3 waves disappear after the addition of alkalis; the 1st wave increa-

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E

Country : CZECHOSLOVAKIA
Analytical Chemistry. Analysis of Inorganic Substances
Ref Zhur - Khim., No 5, 1954. No. 15084

Author : Masek, J.

Polarimetric Titration of Thorium with Beryllon

Chem. Listy, 1953, 52, No 4, 740-743

It was established that beryllon II (8-oxy-naphthalene-azo<1,2'>2,8-dioxy-3,3',6,6'-tetrasulfo-acid) (I) with pH 2 gives a well expressed wave with -0.20 v. (in relation to sat. k.e.). Metals which form only colored compounds with I have no influence on the polarographic and oscillographic curves of I. This indicates that the compound of the metal with I has no influence on the azo group and that the metal in the complex with I is bound

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E

CZECHOSLOVAKIA
Analytical Chemistry. Analysis of Inorganic Substances
Ref Zhur - Khim., No. 1, 1958, No. 1508h

Cont'd

with the oxygen of the hydroxyl groups. It was established that at pH 2 Th forms an insoluble precipitate with I. During polarimetric titration of I with a Th solution, a decrease is observed in the height of the I wave in proportion to the addition of Th solution down to the point of equivalence. This was used for the determination of Th as follows: 10 ml. of $1 \cdot 10^{-3}$ M solution of I with analyzed solutions of Th (0.1-0.01 M) are titrated at -0.8 v. and pH 1.9.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

Country : CZECHOSLOVAKIA

Analytical Chemistry. Analysis of Inorganic Chemistry E

Ref Zhur - Khim., No 5, 1956, No. 15084

Abstract : Equilibrium is established in the titrated solution by stirring for two minutes. Zr (+4) and ions of 3 trivalent rare-earth elements are mixed.-- P. Zuman

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[illegible], [illegible].

"Isotopic radiation effects of thorium ions and some other [illegible] cations" In German. [illegible].

Collection of Czechoslovak Chemical Communications, Prague, Czech., Vol. 24, No. 1, Jan. 1959.

Monthly List of East European Accessions (EEAI) [illegible], Vol. [illegible], No. [illegible], Oct. [illegible]

Unclassified

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R001032710009-8

: Czechoslovakia

: [illegible]

: [illegible]

: Kasek, J.

: Not given

: [illegible] Amperometric Titration of Thorium with [illegible] Ion

: Collection Czechoslov Chem Commun, 24, No [illegible], [illegible] 1959, [illegible]

: See Abstract, [illegible], No [illegible], [illegible].

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